Curriculum Vitae David Nijssen

Personal Information

Name: David Jean Guillaume Nijssen Address.

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Professional Experience

Scientific researcher – Ruhr Universität Bochum 11/2007- present

Ruhr Universität Bochum Dept. Hydrology, Universitätsstrasse 150 D- 244801 Bochum

- Decision support for sustainable water resources management in the coastal area of Shandong Province, PR China
- Development of a decision support system for Flood Control Management of the Unstrut River

05/2005 - 10/2007 Manager - Zoo Gut Eversum

03/2003 - 04/2005 Project leader Ecology - Antwerp Mobile t.v. (1/2 Time)

Antwerpen Mobiel t.v B- 2018 Antwerpen

- International permits concerning SAC's and SPA's for a major infrastructure project

03/2000 - 04/2005 Scientific researcher - University of Antwerp

Universität Antwerpen RG Ecosystem Management Universiteitsplein 1C B- 2610 Wilrijk Antwerpen

- Project research 'Long term vision for nature conservation' in Flanders
- Project research 'Determining Conservation targets for SAC's, SPA's and Ramsar areas in the Sea harbour of Antwerp

03/1997 - 03/2000 Project leader Ecology - Grontmij België n.v.

Grontmij Engineering Dpt. Land, Nature & Water Hanswijkvaart 51 B – 2800 Mechelen

- Geographical analysis of the potential soil erosion in Hargita County, Romania
- INTERREG Ecological development in an international project in Middelburg (Netherlands)

Education

- 2003 2005 Teaching Degree Biology-Physic-Chemistry, University of Antwerp (UA)
- 1992 1994 Licentiate biological sciences, focus environment (UA)

Language skills

Dutch, English, German and French

Peer Reviewed Publications

- Schumann, A., Nijssen, D. and Pahlow, M. (2010). Handling uncertainties of hydrological loads in flood retention planning. Journal of River Basin Management, in Publ.
- Nijssen, D., Schumann, A, Pahlow, M. and Klein, B. (2009). Planning of technical flood retention measures in large river basins under consideration of imprecise probabilities of multivariate hydrological loads. Natural Hazards and Earth System Sciences, 9, 1–15.